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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pak-Lung Seto

Title: INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING DIFFERENT COMMUNICATION PROTOCOLS

Docket No.: 32343/32341.P17717

Filed: December 31, 2003

Examiner: Unknown

Serial No.: 10/749,493

Due Date: N/A

Group Art Unit: 2182

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard and this transmittal document.
- ☒ A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 4 cited documents.

Customer Number 45459:

By

A handwritten signature in black ink, appearing to read "Edmund P. Pfleger".

Edmund P. Pfleger  
Reg. No. 41,252  
EPP/clh

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6 day of June, 2005.

Chris Hammond  
Name

Chris Hammond  
Signature

(GENERAL)

S/N 10/749,493

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Pak-Lung Seto	Examiner:	Unknown
Serial No.:	10/749,493	Group Art Unit:	2182
Filed:	December 31, 2003	Docket:	32343/32341.P17717
Title:	INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING DIFFERENT COMMUNICATION PROTOCOLS		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the referenced materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(d)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Serial No :10/749,493

Filing Date: December 31, 2003

Title: INTERMEDIATE DEVICE CAPABLE OF COMMUNICATING USING DIFFERENT COMMUNICATION PROTOCOLS

Page 2  
Dkt: P17717

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

PAK-LUNG SETO

By his Representatives,

Customer Number 45459

603-668-6560

Date

6/3/05

By

Edmund P. Pfleger

Reg. No. 41,252

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 6 day of June, 2005.

Name

Chris Hammond

Signature

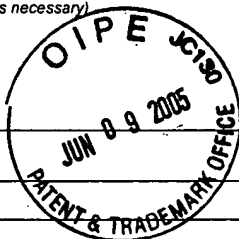
Chris Hammond

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Sheet 1 of 1

Complete if Known

Application Number	10/749,493
Filing Date	December 31, 2003
First Named Inventor	Seto, Pak-Lung
Group Art Unit	2182
Examiner Name	Unknown
Attorney Docket No: 32343/32341.P17717	

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US-20030035504A 1	02/20/2003	Wong, B. , et al.	
	US-20030131301A 1	07/10/2003	Shimono, H. , et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		<u>International Search Report, Dated May 19, 2005, PCT/US2004/043345, 7 Pages.</u>	
		<u>Written Opinion of the International Searching Authority, Dated May 19, 2005, PCT/US2004/043345, 5 Pages.</u>	
		<u>"Networkzone Products for the Week of November 17, 2003", PMC-Sierra 3-GBITS Mux-Demux for SAS Provides Flexibility and Signal Integrity, <a href="http://www.analogzone.com/netp1117a.htm">http://www.analogzone.com/netp1117a.htm</a>, (Nov. 10, 2003),</u>	
		<u>"PMC Sierra News Release", PMC-Sierra Introduces 3 Gigabit Mux-Demux for SAS, <a href="http://investor.pmc-sierra.com/phoenix.zhtml?c=74533&amp;p=irol-newsArticle&amp;ID=467998&amp;highlight">http://investor.pmc-sierra.com/phoenix.zhtml?c=74533&amp;p=irol-newsArticle&amp;ID=467998&amp;highlight</a>, (Nov. 17, 2003),</u>	

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached